



AMENDMENTS TO THE CLAIMS

In accordance with the PTO's revised amendment format, a detailed listing of all claims has been provided. A status identifier is provided for each claim in parentheses following each claim number. Changes to the claims are shown by strikethrough (for deleted text) or underlining (for added text).

In the Claims:

Claims 1-38 were previously pending.

No claims are amended.

No new claims are added.

Claims 1-38 are pending.

RECEIVED

OCT 20 2003

Technology Center 2100

B1
 1. (Previously Amended) A method of synchronizing objects in a first device and a second device having a plurality of storage volumes, wherein the second device occasionally deletes objects stored in one or more of the plurality of storage volumes during synchronization when the first device cannot access the one or more storage volumes, the method comprising:

Sub C1
 identifying one or more storage volumes of the plurality of storage volumes as currently accessible to the first device; and

synchronizing only objects contained in the one or more identified storage volumes.

2. (Previously Amended) A method as recited in claim 1, further including:

identifying one or more of the plurality of storage volumes as previously accessible to the first device but not currently accessible to the first device, wherein the identifying further comprises identifying one or more of the plurality of storage volumes as previously accessible to the first device but not currently accessible to the first device and while synchronizing, ignoring objects stored on the one or more of the plurality of storage volumes identified as previously accessible to the first device but not currently accessible to the first device.

3. (Previously Amended) A method as recited in claim 1, further including:

identifying one or more of the plurality of storage volumes previously accessible to the first device but not currently accessible to the first device; and while synchronizing, ignoring objects stored on the one or more identified storage volumes that are not currently accessible to the first device.

4. (Original) A method as recited in claim 1, wherein each object comprises a plurality of data items, and wherein the synchronizing step further comprises synchronizing data items in one object with corresponding data items in another object.

5. (Original) A method as recited in claim 1, wherein the objects are databases.

S/N 09/326,163

Response to Office Action Dated 5/20/2003

6. (Original) A method as recited in claim 1, wherein the first device identifies storage volumes currently accessible to the first device.

B 7. (Original) A method as recited in claim 1, wherein the storage volume that can become inaccessible to the first device is a removable memory card configured to be inserted into the first device.

8. (Original) A method as recited in claim 1, wherein the first device is a portable computing device.

9. (Original) A method as recited in claim 1, wherein the second device is a desktop computer.

10. (Original) A method as recited in claim 1, further comprising: the second device continuing to monitor and record changes to objects stored on storage volumes that are inaccessible to the first device.

11. (Original) A method as recited in claim 1 further comprising: when a storage volume that was previously inaccessible becomes accessible, synchronizing objects stored on the previously inaccessible storage volume.

12. (Original) One or more computer-readable memories containing a computer program that is executable by a processor to perform the method recited in claim 1.

13. (Previously Amended) A method of synchronizing objects between a portable computer and a base computer, the method comprising:

storing an object on a removable storage device, wherein the removable storage device is configured to be inserted into and removed from the portable computer;

creating an association between the object and a corresponding object on the base computer; and

synchronizing the object stored on the removable storage device with the corresponding object on the base computer if the removable storage device is inserted into the portable computer; and

preventing the corresponding object on the base computer from being deleted if the removable storage device is not inserted into the portable computer.

14. (Original) A method as recited in claim 13, wherein the object comprises a plurality of data items and the corresponding object on the base computer comprises a plurality of corresponding data items.

15. (Original) A method as recited in claim 13, wherein the object comprises a plurality of data items and the corresponding object on the base computer comprises a plurality of corresponding data items, and wherein synchronizing the object further comprises synchronizing data items in the object with the corresponding data items in the corresponding object on the base computer.

B | 16. (Original) A method as recited in claim 13, wherein the portable computer determines whether the removable storage device is inserted into the portable computer.

17. (Original) A method as recited in claim 13, further comprising:

the base computer continuing to monitor and record changes to the object when the removable storage device is not inserted into the portable computer.

18. (Original) One or more computer-readable memories containing a computer program that is executable by a processor to perform the method recited in claim 13.

19. (Original) A method of synchronizing objects between a portable computer and a base computer, the method comprising:

identifying storage volumes currently accessible to the portable computer, wherein each storage volume contains at least one object and wherein each object contains a plurality of data items; and

synchronizing only objects contained in storage volumes that are currently accessible to the portable computer.

20. (Original) A method as recited in claim 19, further comprising:

identifying storage volumes previously accessible to the portable computer but not currently accessible to the portable computer.

S/N 09/326,163

Response to Office Action Dated 5/20/2003

21. (Original) A method as recited in claim 19, further comprising:

identifying storage volumes previously accessible to the portable computer but not currently accessible to the portable computer; and

while synchronizing, ignoring objects stored on storage volumes that are not currently accessible to the portable computer.

22. (Original) A method as recited in claim 19, wherein the portable computer is capable of communicating with a removable memory card configured to be inserted into the portable computer.

23. (Original) A method as recited in claim 19, further comprising:

the base computer continuing to monitor and record changes to objects stored on storage volumes that are inaccessible to the portable computer.

24. (Original) One or more computer-readable memories containing a computer program that is executable by a processor to perform the method recited in claim 19.

25. (Original) One or more computer-readable media having stored thereon a computer program comprising the following steps:

identifying storage volumes currently accessible to a first device;

identifying removable storage volumes previously accessible to the first device but not currently accessible to the first device; and

S/N 09/326,163

Response to Office Action Dated 5/20/2003

synchroizing only objects contained in storage volumes that are currently accessible to the first device.

26. (Original) One or more computer-readable media as recited in claim 25 further comprising:

during a synchronization process, ignoring objects stored on removable storage volumes that were previously accessible to the first device but are not currently accessible to the first device.

27. (Original) One or more computer-readable media as recited in claim 25, wherein the removable storage volumes that are not currently accessible to the first device are removable memory cards configured to be inserted into the first device.

28. (Original) One or more computer-readable media as recited in claim 25 further comprising:

continuing to monitor and record changes to objects stored on removable storage volumes that were previously accessible to the first device but are not currently accessible to the first device.

29. (Previously Amended) An apparatus comprising:
a communications module;
a data store that contains a list of accessible storage volumes and inaccessible storage volumes of a peripheral computer; and
a desktop synchronization manager coupled to the communications module and the data store, wherein the desktop synchronization manager is

S/N 09/326,163

Response to Office Action Dated 5/20/2003

configured to synchronize only objects stored on accessible storage volumes of the peripheral computer.

B/

30. (Original) An apparatus as recited in claim 29 wherein the inaccessible storage volumes are removable memory cards configured to be inserted into the apparatus.

31. (Original) An apparatus as recited in claim 29 wherein the apparatus is desktop computer.

32. (Original) An apparatus as recited in claim 29 wherein the desktop synchronization manager is configured to continue monitoring and recording changes to objects stored on inaccessible storage volumes.

33. (Original) An apparatus as recited in claim 29 wherein the desktop synchronization manager is configured to continue monitoring and recording changes to objects stored on inaccessible storage volumes, and wherein the desktop synchronization manager is further configured to synchronize objects stored on inaccessible storage volumes after an inaccessible storage volume becomes accessible.

34. (Previously Added) A method, comprising:
creating a list of objects to update on a first computing device and a second computing device, wherein the objects on the second computing device are updated using corresponding objects on the first computing device and

S/N 09/326,163

Response to Office Action Dated 5/20/2003

B

wherein the second computing device deletes an object when the first device cannot access the corresponding object; and

if an object is on the list, then instructing the second computing device to refrain from updating the object when the first computing device cannot access the corresponding object.

35. (Previously Added) The method as recited in claim 34, further comprising removing the object from the list when the corresponding object is permanently removed from the first device.

36. (Previously Added) A method of maintaining contemporaneous data items in corresponding objects having new data items and old data items, comprising:

listing pairs of corresponding objects for synchronization, wherein a first member of each pair resides on a first computing device and a second member of each pair resides on a second computing device;

synchronizing a pair of objects with new data items from either object in the pair; and

protecting an object from synchronization if a corresponding object in a listed pair is missing.

37. (Previously Added) A method of allowing for a contemporaneous object on a first and a second device, comprising:

determining if an object exists in the first device;

if the object does not exist in the first device then determining if the object exists in the second device; and

Received from <509 323 8979> at 6/18/03 3:21:12 PM (Eastern Daylight Time)

S/N 09/326,163

Response to Office Action Dated 5/20/2003

if the object exists in the second device then protecting the object from deletion and allowing the first device to access the object or providing the object to the first device.

38. (Previously Added) A synchronization method for computing devices, comprising:

creating a list of corresponding objects stored on two computing devices;

communicatively coupling the two computing devices for synchronization;

if one of the computing devices deletes an object to be synchronized when the corresponding object is missing on the other computing device then preventing deletion of the object to be synchronized if the missing object is on the list.